



P/2778-42

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

New York, New York

Wenzhen LI

Date: March 8, 2004

Serial No.: 10/623,000

Group Art Unit: 2661

Filed: July 18, 2003

Examiner: ---

For: HIGH RATE RECEIVER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION

Sir:

Submitted herewith is a copy of art together with a form listing the same for the convenience of the Examiner.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on March 8, 2004

Robert C. Faber

Name of applicant, assignee or
Registered Representative

Signature

March 8, 2004

Date of Signature

Respectfully submitted,

Robert C. Faber

Registration No.: 24,322

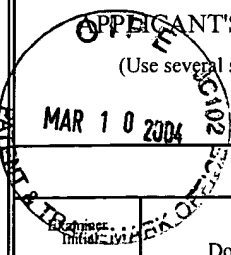
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Enclosures

APPLICANT'S ART CITATION (Use several sheets if necessary) 		Application 10/623,000		OFGS File No. P/2778-42		
		Applicant Wenzhen LI				
		Filing Date July 18, 2003		Group Art Unit 2661		
U.S. PATENT DOCUMENTS (COPIES NOT SUBMITTED)						
	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
	US-5,311,523	05-1994	Serizawa et al.	714	794	
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FOREIGN PATENT DOCUMENTS						
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	G. David Forney, Jr., IEEE Transactions on Information Theory, Vol. IT-18, No. 3, pp. 363-378, May 1972: Maximum-Likelihood Sequence Estimation of Digital Sequences in the Presence of Intersymbol Interference.					
	Gottfried Ungerboeck, IEEE Transactions on Communications, Vol. Com-22, No. 5, pp. 624-636, May 1974: Adaptive Maximum-Likelihood Receiver for Carrier-Modulate Data-Transmission Systems.					
	Renato D'Avella, et al., IEEE Journal on Selected Areas in Communications, Vol. 7, No. 1, pp. 122-129, January 1989: An Adaptive MLSE Receiver for TDMA Digital Mobile Radio.					
	Riccardo Raheli, et al., IEEE Transactions on Communications, Vol. 43, No. 2/3/4, pp. 354-364, February/March/April 1995: Per-Survivor Processing: A General Approach to MLSE in Uncertain Environments.					
	Khalid A. Hamied, et al., IEEE Transactions on Vehicular Technology, Vol. 45, No. 1, pp. 41-50, February 1996: An Adaptive Truncated MLSE Receiver for Japanese Personal Digital Cellular.					
	Marco Luise, et al., IEEE Transactions on Communications, Vol. 43, No. 2/3/4, pp. 1169-1178, February/March/April 1995: Carrier Frequency Recovery in All-Digital Modems for Burst-Mode Transmissions.					
	Timothy M. Schmidl, et al., IEEE Transactions on Communications, Vol. 45, No. 12, pp. 1613-1621, December 1997: Robust Frequency and Timing Synchronization of OFDM.					
Examiner		Date Considered				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						